

SOUTH PRODUCTION NOTES

August 11, 2014
Afternoon Shift

BASF EMPLOYEES
43 Last Recordable
406 Last Lost Time

Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

#1 MED / AI-5645:

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift: Continued on.

Day shift: Was down until belts replaced on Cleve vibrator (completed 8:40 am), restarted line. Willie suggested work order needed to replace unbalanced motor in near future...vibrating too much.

Afternoon shift:

#1 RC / AI-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift: Continued on.

Day shift: Continue

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

On hold until we get dry ice in the morning. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann.
DC #2 work (blow downs) completed.

Midnight shift: No activity.

Day Shift: Restarted line. 4 batches to be made, and feed the dried material to the calciner.

Afternoon Shift:

#2 RC/ Cu-0860:

Continue to feed and see Bodmann's e-mailed sample instructions.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: Finished running the last bag through calciner.

Day Shift: Restarting feed to calciner with today's batches (sampling plan once every 2 hours, once for each bag, once from the top of the screener per shift).

Afternoon shift:

Exhaust to F1

#3 MED / Cleaning for D-1794:

Continue to clean and follow the clean up instructions.

Midnight Shift: Continued to clean up on the MED line per clean up instructions. Started on the dryer also.

Day shift: Grodecki to walk through MED and advise if about ready. Still need to pull and change out auger, inspect and replace pins as needed, and clean powder release on 3rd mezz deck above mixer.

Afternoon Shift:

#3 RC / Cleaning for D-1794:

All done. After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: No activity.

Day shift: Syntron pulled and vacuumed. Grodecki to advise if flushing the calciner with water or Al oxide sand. Screener apart, need to find screens.

Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539:

Continue to feed. Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Had issue with line below filter receiver plugging again. Line was cleared and the mess cleaned up. Re-started feed at a slower rate – 9.8 hz.

Day shift: Running but will need to watch due to discharge issues (see above)

Afternoon shift:

Exhaust to Trimer through DC

New Pfaudler / D-1145 SNAP next:

Down until we get the chrome pump replaced. Informed by Seve N. we will not be getting a pump until early next week at best. There is only enough AL 5655 left for two more batches when we restart. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold.

Day shift: Waiting on chrome pump

Afternoon Shift:

National Dryer / Cr-1145 next:

Continue feeding as material is available. **Target = 700 lbs. per hour.**

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift:

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.

Midnight Shift: Continue feeding. There are two questionable bags. The first one is the one alluded to by second shift note. The second one is sitting next to #4RC and has in it material that is mostly black in color. The last bag needs to be fed at lower temps (?) – open top bag behind the lab.

Day shift: Finishing last couple of bags

Afternoon Shift:

Exhaust to 4A DC

#6 RC / D 5202

Continue to feed and make sure we get people scheduled to repack the buggies. **Need to clean under the feed end of the dryer throughout the shift.**

Watch dryer and calciner feed rate.

Midnight shift: Continued feeding and repacking.

Day Shift: Continue

Afternoon shift:

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795 (CEHW was cancelled):

Continue with the clean up plans.

Midnight Shift:

Day Shift: No change. D-1795 not scheduled for several weeks.

Afternoon Shift:

Tower 3 / Cu-1986:

Continue On.

Midnight Shift: Tower has been loaded and is now on hold until maintenance addresses the Hydrogen regulator.

Day shift: Lucas working on pulling regulator (no replacement so they will clean up and try using later this morning). Jeff from Lucas advised that replacement was ordered but may not be here for 1-2 weeks.

Afternoon shift:

Tower 6 / Cu-1986:

Continue on

Midnight Shift: Running.

Day shift: Continue

Afternoon shift:

North Screener / Cu 0860:

Continue On. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well. **Need to determine which screener will be changed to Cu-1986. North Screener to likely finish first. Cu-1986 takes same alcohol.**



Midnight shift: Continue to run. One tote left (partial) and one hanging.

Day shift: Continue./..should finish day shift or early afternoon, then switch to Cu 1986

Afternoon Shift:

South Screener / E-474:

Continue On. Need to determine which screener will be changed to Cu-1986.

North Screener to likely finish first. Cu-1986 takes same alcohol.

Midnight shift: Continue to run. 2 totes left and one hanging.

Day shift: Continue..When done clean and switch to Cu 1986

Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue running. Allen head cone disc was looked at by maintenance and is now operable...enough. A work notification was written to check the DC – 934337722.

Midnight shift: No activity.

Day Shift: DC appears to be OK...running

Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.

Midnight shift: Running.

Day Shift: Running

Afternoon shift: Continued.

TK #2 / V 2046 blends:

Continue with blends.

Midnight shift: Continue on.

Day Shift: Continue, 4 bags left on floor

Afternoon shift:

PK Blender / Pill Mix:

On hold until we get more sterotex.

Midnight Shift: No activity.

Day shift: No change.

Afternoon shift: No change.

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold.

Day shift:

Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials next week:

On hold.

Midnight shift: Operator is at the ready for engineer to show up at 6:00 am as stated on instructions.

Day shift: 2 of 3 batches made today, issues with dryer so 3rd batch on hold until Tuesday. No activity on afternoon or night shift needed.

Afternoon Shift: No change.

Miscellaneous:

- 1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).**
- 2. Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.**

Sampling requirements when we restart on MED #2:

Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).